

**TRANSMITTAL OF UTILITY  
APPLICATION IN ACCORDANCE WITH  
35 USC 111(a)**

Our Docket No.: 6970.02

First Named Inventor: Jeffrey K. Drogue

Title: FLUID AND BIOAEROSOL MANAGEMENT

Express Mail No.: EV 324256661 US

PRO  
17858 U 5 586  
10/62958  
07/28/03

**ADDRESS TO:**

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

1.  Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status
3.  Specification Total Pages: 20
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Re: Fed. Sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4.  Drawings (35 U.S.C. 113) Total Sheets: 3
5.  Oath or Declaration Total Pages:
  - a.  Newly Executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 19 completed)
    - i.  **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6.  Application Data Sheet (37.C.F.R. 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10.  Assignment Papers (cover sheet & document(s))
11.  37 C.F.R. 3.73(b) Submission
12.  Copies of Power of Attorney from priority PCT application
13.  Information Disclosure Statement  
(with Copies of Citations as necessary)
14.  Preliminary Amendment Total Pages: 3
15.  Certified Copy of Priority document(s)  
(if foreign priority is claimed)
16.  English Translation Document (if applicable)
17.  Return Receipt Postcard  
(Should be specifically itemized)
18.  Other
  - Check No. 961268 for \$375.00
  - Copy of Statement Regarding Lack of the Signature filed in priority international application. Total Pages: 2
  - 
  - 
  -

**CONTINUATION APPLICATIONS**

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  
 Division  
 Continuation-in-Part (CIP)

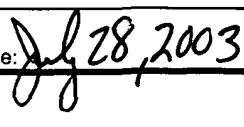
**of PRIOR APPLICATION**

International Application Serial No. PCT/US02/02493, filed January 28, 2002; which claims priority from U.S. Provisional Application Serial No. 60/264,871, filed January 29, 2001.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

**CORRESPONDENCE ADDRESS**

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Attorney Name: David E. Brunin	Reg. No. 36,762
Signature: 	Date: 

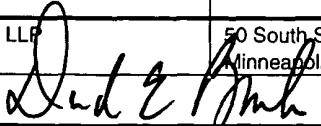
17698  
07/28/03  
S. PTO

**APPLICATION  
FEE TRANSMITTAL SHEET  
(FY 2003)**

<i>Complete if Known</i>	
Application No.	Not Yet Known
Filing Date	Herewith
First Named Inventor	Jeffrey K. Drogue
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	6970.02

<b>METHOD OF PAYMENT (Check One)</b>			<b>FEE CALCULATION (Continued)</b>																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:            Deposit Account No.: 04-1420            Deposit Account Name: DORSEY &amp; WHITNEY LLP</p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17  <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>			<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>470</td> <td>235</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td colspan="3">*Calculation of Extra Claim Fees</td> <td colspan="3">           OTHER FEE (specify):    <b>Subtotal (3)</b> 0    <b>Total Amount of Payment:</b> \$375.00         </td> </tr> <tr> <td colspan="3">           Large Entity Fee            Small Entity Fee            Fee Description            18 9 Claims in excess of 20            84 42 Independent claims in excess of 3            280 140 Multiple dependent Claim            84 42 Reissue independent claims over original patent            18 9 Reissue claims in excess of 20 and over original patent         </td> <td colspan="3"></td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,970	985	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,300	650	Utility/Reissue Issue Fee (including advance copies)		470	235	Design Issue Fee (inc. advance copies)		750	375	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,300	650	Petition to Revive - unintentional		*Calculation of Extra Claim Fees			OTHER FEE (specify):  <b>Subtotal (3)</b> 0  <b>Total Amount of Payment:</b> \$375.00			Large Entity Fee Small Entity Fee Fee Description 18 9 Claims in excess of 20 84 42 Independent claims in excess of 3 280 140 Multiple dependent Claim 84 42 Reissue independent claims over original patent 18 9 Reissue claims in excess of 20 and over original patent					
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**Submitted by:**

Name: David E. Bruhn	Reg. No.: 36,762	Telephone: (612) 340-6317
DORSEY & WHITNEY LLP	50 South Sixth Street, Suite 1500 Minneapolis, MN 55402	Customer Number 25763
Signature: 		Date: July 28, 2003

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Dr. Leonard L. Schultz**

Docket No.

**6970.02**

Serial No. <b>Not Yet Known</b>	Filing Date <b>Herewith</b>	Examiner <b>Not Yet Known</b>	Group Art Unit <b>Not Yet Known</b>
Invention: <b>FLUID AND BIOEAROSOL MANAGEMENT</b>			

I hereby certify that the following correspondence:

**Appln Trans (1); Fee Trans (1); Appln Data Sheet (2); 2 Cert Copies; Spec w/Cover Sheet (20); Frml Drwgs, FIGS. 1-4, 4a, 5-6 (3); Prelim Amend (3); Copies of Three POAs (3); Copy of Statement Re Lack of Sig (3); IDS (2); Form PTO/SB/08A (1, in dupl); 3 Refs Cited; Copy of ISR (5); Check #961268; Rcpt Pstcrd**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**28 July 2003***(Date)***Kim Anderson***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV 324256661 US***("Express Mail" Mailing Label Number)*

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